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| World Telecommunication Standardization Assembly (WTSA-20) Geneva, 1-9 March 2022 |  |
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| PLENARY MEETING | Addendum 12 to Document 40-E |
|  | **31 January 2022** |
|  | **Original: Russian** |
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| ITU Member States, members of the Regional Commonwealth in the field of Communications (RCC) | |
| Proposed modification of resolution 72 | |
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Proposal

It is proposed that modifications and additions be made to sections of Resolution 72, as indicated in the text that follows.

MOD RCC/40A12/1

RESOLUTION 72 (Rev. Geneva, 2022)

Measurement and assessment concerns related to human exposure to electromagnetic fields

(Johannesburg, 2008; Dubai, 2012; Hammamet, 2016; Geneva, 2022)

The World Telecommunication Standardization Assembly (Geneva, 2022),

considering

*a)* Resolution 176 of the Plenipotentiary Conference on measurement and assessment concerns related to human exposure to electromagnetic fields;

*b)* Resolution 177 of the Plenipotentiary Conference, on conformance and interoperability;

*c)* Resolution 62 of the World Telecommunication Development Conference, on assessment and measurement of human exposure to electromagnetic fields (EMF);

*d)* relevant resolutions and recommendations of the ITU Radiocommunication Sector (ITU-R) and the ITU Telecommunication Standardization Sector (ITU-T);

*e)* that there is ongoing work in the three Sectors relating to human exposure to EMF, and that liaison and collaboration between the Sectors and with other expert organizations are important, in order to avoid duplication of effort;

*f)* that ITU works closely with the World Health Organization (WHO) on matters related to human exposure to EMF,

noting

*a)* the similar activities carried out by other national, regional and international standards development organizations (SDOs);

*b)* the urgent need for regulatory bodies in many developing countries to obtain information on EMF measurement and assessment methodologies in regard to human exposure to RF energy, in order to establish or reinforce national regulations to protect their citizens;

*c)* that collaborative efforts between stakeholders is key for adequate public awareness on EMF and health,

resolves

to invite ITU‑T, in particular Study Group 5, to expand and continue its work and support in this domain, including, but not limited to:

i) publishing and disseminating its technical reports, as well as developing ITU‑T Recommendations to address these issues;

ii) developing, promoting and disseminating information and training resources related to this topic through the organization of training programmes, workshops, forums and seminars for regulators, operators and any interested stakeholders from developing countries;

iii) continuing to cooperate and collaborate with other organizations working on this topic and to leverage their work, in particular with a view to assisting the developing countries in the establishment of standards and in monitoring compliance with these standards, especially on telecommunication installations and terminals;

iv) collaborating with ICT experts, the research community and other relevant stakeholders to study the EMF aspects of telecommunications/ICTs including emerging ones, potentially also using emerging ICT technologies to study these EMF aspects;

v) cooperating on these issues with ITU‑R Study Groups, and with Study Group 2 of the ITU Telecommunication Development Sector (ITU‑D) in the framework of questions relating to electromagnetic field measurements to assess human exposure and other related issues;

vi) strengthening coordination and cooperation with the World Health Organization (WHO), International Commission on Non-Ionizing Radiation Protection (ICNIRP) and other relevant organizations in the EMF project so that any publications relating to human exposure to EMF are circulated to Member States as soon as they are issued,

instructs the Director of the Telecommunication Standardization Bureau, in close collaboration with the Directors of the other two Bureaux

within the available financial resources,

1 to support the development of reports identifying the needs of developing countries on the issue of assessing human exposure to EMF, and to submit the reports as soon as possible to ITU‑T Study Group 5 for its consideration and action in accordance with its mandate;

2 to regularly update the ITU‑T portal on EMF activities including, but not limited to, the ITU EMF Guide, its mobile application, links to websites, the global portal on ICTs and the environment and flyers;

3 to hold workshops in developing countries with presentations and training on the use of equipment employed in assessing human exposure to RF energy;

4 to extend support for developing countries while they establish their national and/or regional centres equipped with test benches for continuous monitoring of EMF levels, especially in selected areas where the public has concerns, and transparently provide the data to the general public by using, among other things, the modalities listed in Resolutions 44 and 76 of this assembly, in the context of the development of the regional test centres, and of Resolution 177 of the Plenipotentiary Conference;

5 to report to the next world telecommunication standardization assembly on measures taken to implement this resolution,

invites Member States and Sector Members

1 to contribute actively to the work of Study Group 5 by providing relevant and timely information, in order to assist developing countries in providing information and addressing measurement and assessment concerns related to human RF exposure and EMF;

2 to conduct periodic reviews to ensure that ITU‑T Recommendations related to exposure to EMF are followed;

3 to cooperate and share expertise and resources between developed and developing countries in order to help government administrations, especially in developing countries, to reinforce or establish an appropriate regulatory framework for protecting people and the environment from non-ionizing radiation;

4 to encourage the use of ITU‑T Recommendations, in particular the K-series, to build national standards for measuring and assessing EMF levels and inform the public of compliance with those standards,

further invites Member States

to adopt suitable measures in order to confirm compliance with guidelines produced by ITU and other relevant international organization in relation to the effect of EMF on human health.